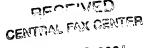
patent law group LLP



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FACSIMILE COVER SHEET

Date:	December 16, 2004	Fax:	703-872-9306
To:	U.S. Patent and Trademark Office	Phone:	

Commissioner for Patents
P. O. Box 1450

Alexandria, VA 22313-1450

From:	Rachel V. Leiterman	
Serial No.:	09/660,317	i
Docket:	M-8633 US (LUM- M-8633 US)	
Re:	Response to Office Action	
Pages:	16 (including cover sheet)	

Message:

Re: Applicant(s):

Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank

M. Steranka; Robert C. Taber; John J. Uebbing; Douglas W.

Pocius; Troy A. Trottier; Christopher H. Lowery; Gerd O. Mueller;

Regina B. Mueller-Mach

Assignee:

Lumileds Lighting U.S. LLC

Title:

Light Emitting Diodes With Improved Light Extraction Efficiency

Serial No.:

09/660,317

Examiner:

Monica Lewis

Filed: September 12, 2000

Docket No.:

M-8633 US

Group Art Unit: 2822

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Response to Office Action (14 pages).

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Brian D. Ogonowsky Carmen C. Cook David C. Hsia Rachel V. Leiterman

December 16, 2004

Via Facsimile Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Re: Applicant(s): Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank M.

Steranka; Robert C. Taber; John J. Uebbing; Douglas W. Pocius; Troy

A. Trottier; Christopher H. Lowcry; Gerd O. Mueller; Regina B.

Mueller-Mach

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M-8633 US

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(I.UM-M-8633 US)

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

(1) This Transmittal Letter (1 page);

(2) Response to Office Action (14 pages).

No additional fee is required.

The fee has been calculated as shown below:

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I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Respectfully submitted,

Rachel V. Leiterman Attorney for Applicant(s) Rcg. No. 46,868



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank M.

Steranka; Robert C. Taber; John J. Uebbing; Douglas W. Pocius; Troy

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2822

Docket No.:

M-8633 US

San Jose, California December 16, 2004

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the office action mailed Scptember 23, 2004. Please amend the above-identified application as follows.

The claims are listed beginning on page 2 of this paper.

Remarks begin on page 11 of this paper.

PATENT LAW GROUP LLP 2035 N. FIRST ST. SUITE 223 SAN 1058. GA 95134 (408) 3.F2-M80 PAX (408) 3/2-0481